

Ph.D. Course & Symposium, Program

Saturday October 14

	Arrival
14.30-17.15	Social Event: TBA

Sunday October 15

11.15 - 12.00:	Keynote Lecture 1	Mu-Ming POO Institute of Neuroscience, Chinese Academy of Sciences, Shanghai Perspectives for the Future: China Brain Project
12.00 - 13.30:	<i>Lunch</i>	
13.30 - 14.15:	Intro 1	TBA: Synaptic transmission Jens MIDTGAARD: Sensory information processing
14.15 – 14.30	<i>Short break</i>	
14.30 – 15.15	Intro 2	Yan YANG: Motor control Minmin LUO: Brain circuits and behavior

Monday October 16

9.00 – 9.45	Lecture 2	Rune BERG University of Copenhagen, Copenhagen CLARITY and circuit connectomics
9.45 – 10.00	<i>Short break</i>	
10.00 – 10.45	Lecture 3	Ninglong XU Institute of Neuroscience, Chinese Academy of Sciences, Shanghai Neural Basis of perception
10.45 – 11.15	<i>Coffee break</i>	
11.15 – 12.00	Lecture 4	Filippo Del BENE Institute Curie, Paris CRISPr and brain mapping
12.00 - 13.30:	<i>Lunch</i>	
13.30 – 14.15	Lecture 5	Jiu-lin DU (TBC) Institute of Neuroscience, Chinese Academy of Sciences, Shanghai Sensorimotor function in zebrafish
14.15 – 14.30	<i>Short break</i>	
14.30 – 15.15	Student study groups	
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 17.15	Q&A / Master class	

Tuesday October 17

9.00 – 9.45	Lecture 6	Saskia de VRIES Allen Brain Institute, Seattle Brain mapping with two-photon microscope
9.45 – 10.00	<i>Short break</i>	
10.00 – 10.45	Lecture 7	Greg STUART Australian National University, Canberra Dendritic physiology
10.45 – 11.15	<i>Coffee break</i>	
11.15 – 12.00	Lecture 8	Johannes SEELIG CAESAR Institute, Bonn Small brains and cognitive building blocks
12.00 – 13.30	<i>Lunch</i>	
13.30 – 14.15	Lecture 9	Rune BERG University of Copenhagen, Copenhagen The one-dimensional brain: spinal motor networks
14.15 – 14.30	<i>Short break</i>	
14.30 – 15.15	Student study groups	
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 17.15	Q&A / Master class	

Wednesday October 18

9.00 – 9.45	Special Lecture 1	Kim KROGSGAARD Managing Director of The Brain Prize, the Lundbeck foundation, Copenhagen The Lundbeck Foundation and the Lundbeck Brain Prize
9.45 – 10.00	<i>Short break</i>	
10.00 – 10.45	Special Lecture 2	Saskia de VRIES Allen Brain Institute, Seattle Allen Brain Institute, Open Science and Big Team Science
10.45 – 11.15	<i>Coffee break</i>	
11.15 – 12.00	Discussion	
12.00 – 13.30	<i>Lunch</i>	
13.30 -14.15	Lecture 12	Moritz HELMSTAEDTER Max Planck Institute for Brain Research, Frankfurt Brain (EM-) connectomics
14.15 - 17.15	Social Event: TBA	

Thursday October 19

9.00 – 9.45	Lecture 13	Minmin LUO National Institute of Biological Sciences, Beijing How neural circuits organize behavioral responses to reward and punishment
9.45 – 10.00	<i>Short break</i>	
10.00 – 10.45	Lecture 14	Jianyuan SUN Institute of Biophysics, Chinese Academy of Sciences, Beijing Synaptic release: molecular control of organelle function
10.45 – 11.15	<i>Coffee break</i>	
11.15 – 12.00	Keynote Lecture 2	David KLEINFELD University of California San Diego, San Diego Active Sensing
12.00 – 13.30	<i>Lunch</i>	
13.30 – 14.15	Lecture 16	Xiaoqun WANG Institute of Biophysics, Chinese Academy of Sciences, Beijing Function and regulation of neural stem cells in the mammalian brains
14.15 – 14.30	<i>Short break</i>	
14.30 – 15.15	Student study groups	
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 17.15	Q&A / Master class	

Friday October 20

9.00 – 9.45	Lecture 17	Fabrizio GABBIANI Department of Neuroscience, Baylor College of Medicine, Houston Information processing and sensorimotor integration
9.45 – 10.00	<i>Short break</i>	
10.00 – 10.45	Lecture 18	Zheng WANG Institute of Neuroscience, Chinese Academy of Sciences, Shanghai Non-human primate brains as models for MRI connectomics and functional analysis
10.45 – 11.15	<i>Coffee break</i>	
11.15 – 12.00	Lecture 19	TBA
12.00 – 13.30	<i>Lunch</i>	
13.30 – 14.15	Lecture 20	Yury SHYROV Center of Functionally Integrative Neuroscience, Aarhus University, Aarhus Spatio-temporal configuration of neurolinguistic circuits in health and disease
14.15 – 14.30	<i>Short break</i>	
14.30 – 15.15	Student study groups	
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 17.15	Q&A / Master class	